

Health Sciences Centre

Waste Management Project 2015





About the Project:

- Daniels Waste Management system is the new standardized waste system in use throughout the WRHA.
- Purpose of the change is to ensure environmentally proper disposal of waste products throughout the centre.
- The new containers are reused (emptied, sanitized, and returned to the site) decreasing cost of incineration and volumes in landfills.
- The changeover will ultimately impact everyone at the centre, including staff, patients and visitors.



What will change:

- Includes introduction of a variety of color-coded containers to receive specific types of waste including:
 - ❖ Sharps (**RED** for Cytotoxic, **BLUE**/white for Pharmaceutical, **YELLOW** for Biomedical/Biohazardous)
 - ❖ Yellow bag/box for Biomedical/Biohazardous
 - ❖ Battery recycling
 - ❖ General
 - ❖ Aerosol/Compressed Gas
 - ❖ Recycling and
 - ❖ Confidential waste



Information sharing:

- For Posters and Project information go to the Clinical Education site on the HSC Intranet, in the Learning Materials folder, and click on Waste Management.
- Display of containers and posters occurred on January 20th from 1000 – 1500 in the William Avenue Mall to facilitate observation of the differences (flip tops vs. open access containers available).
- The display was to allow planning for appropriate containers to be used in various departments.
- Following this, the containers and posters were displayed in the glass cases at the West end of the Mall until February 13.

Red Cytotoxic Sharps Container



Cytotoxic medications/products and all items (including sharps) used in the preparation and administration of the hazardous product

PPE contaminated with Cytotoxic medications/products or blood/body fluids/excreta of patients on Cytotoxic Precautions

Items used in the care of patients on Cytotoxic Precautions (e.g. incontinence products/diapers, dressings, urinary catheters and bags)

Blue and White Pharmaceutical Sharps Container



Clean needles and sharps that are used in preparation of medication.

Medications (including Narcotic and Controlled Drugs) which have been partially used, are not intact, or have been opened or compromised in any way.

NARCOTICS AND CONTROLLED DRUGS:

- All narcotic and controlled drug waste must be witnessed and co-signed

Yellow Biomedical/Biohazardous Waste Sharps container



Glass wares and all other sharps
exposed to patient or biomedical/
biohazardous products

Safety engineered devices
(cannulas, blunt needles)

- Needles, lancets and scalpel blades
- Guide wires

**DO NOT DISCARD MEDICATIONS
IN THIS CONTAINER**

Yellow Bag in Box Biomedical/Biohazardous Waste



Used drainage tubes

- Chest drainage collection devices (e.g. Pleur-evac®) containing blood and bodily fluids
- Disposable items saturated or dripping with blood (e.g. saturated post-op dressing)
- Disposable suction canister liner containing blood and bodily fluids with and without gel pack
- **DO NOT DISCARD SHARPS IN THIS BAG/BOX**

Aerosol/Compressed Gas Containers



Pressurized containers and aerosols with this mounting cup

Used inhalers, Nitrospray, Lidocaine spray, nasal sprays: Ipratropium, Betamethasone, and Fluticasone and Miconazole spray



Patient care units collect waste in the container and are collected through our internal waste collection processes.



Battery Recycling Container



Place used batteries in the battery recycling box in your unit pictured bottom.

Individual patient care units are responsible for emptying their containers into the central receptacle pictured above.

Put cell-phone batteries in the plastic pouch.



Recycling Container



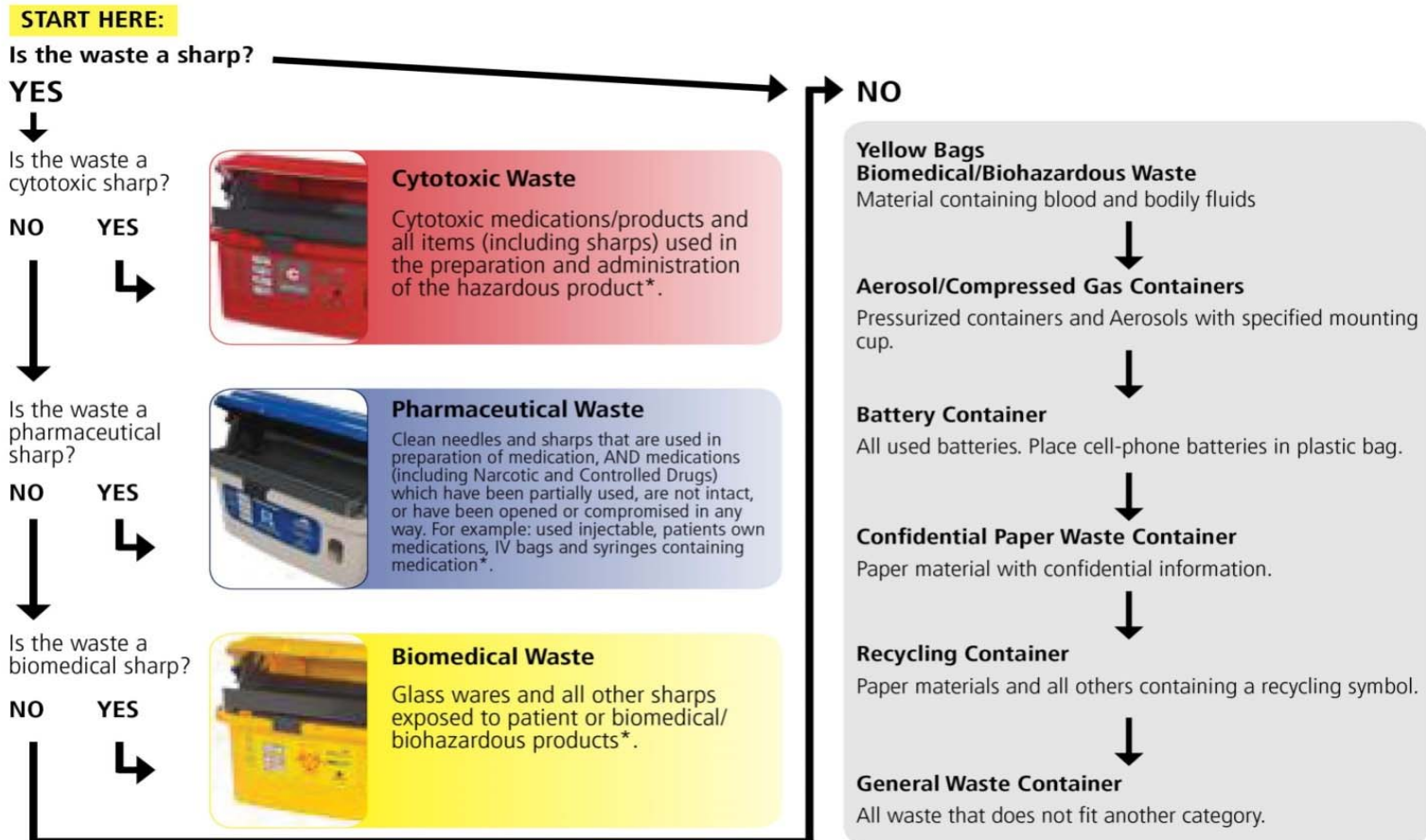
Recycling at the Health Sciences Centre is our next significant waste management project.

We are working with our recycling vendor to identify waste currently be placed in the general waste stream that can be recycled.

General Waste Container – Our last resort!!



Sharps containers and waste flow



*All sharps containers are confidential.

Waste_Flow - 01/15



Policies to be familiar with:

- 50.30.062 Biomedical waste: Handling and Disposal of Non-cytotoxic Biomedical waste
- 8.120.741 Cytotoxic Medication (Intravenous Chemotherapy): Administration
- 80.120.740 Cytotoxic Medication (Chemotherapy): Management of Extravasation of Antineoplastic Vesicant Irritant Drugs
- 80.235.001 Safe Handling of Hazardous Medications (Cytotoxic and Non-Cytotoxic)
- 80.120.703 Medications: Narcotic, Controlled Drugs and Benzodiazepines: Management of via the Pyxis Medstation
- 80.120.704 Medications: Narcotic, Controlled Drugs and Benzodiazepines: Management of when Retained in the Locked Drawer
- 80.120.708 Medications: Patient-owned Therapeutic, Handling and Disposal of
- 80.130.030 Passes/Leave of Absence (LOA) Patient

Thank you

